

DISPENSERS AND METHODS OF DISPENSING ITEMS

ABSTRACT OF THE DISCLOSURE

A dispenser includes a feeder bowl for receiving items to be dispensed, and a first vibration device for vibrating the feeder bowl. the dispenser also includes a plurality of dispensing paths positioned around the feeder bowl, and a rotation drive for rotating the dispensing paths. Moreover, the dispensing paths include a second vibration device for vibrating the dispensing paths proportionately to a physical characteristic of each of the items, such that the dispensing paths dispense the items singularly.